9.0 REFERENCES

- Abernathy, C.O., W. Marcus, C. Chen, H. Gibb, and P. White. 1989. Subject: Report on arsenic work group meetings. Memorandum to P. Cook and P. Preuss. Office of Drinking Water and Office of Research and Development. USEPA, Washington, D.C. February 23.
- Agency for Toxic Substances and Disease Registry (ATSDR). 2000a. Health Consultation: Coeur d'Alene River Basin, Basin-Wide Residential Properties sampled under Field Sampling Addendum 06. May.
- ——. 2000b. Health Consultation: Bunker Hill/Coeur d'Alene River Basin, Common Use Areas. IDD048340921. May.
- ——. 1999a. Toxicological Profile for Cadmium (Update). 1999. PB-99-166621. U.S. Department of Health and Human Services. Public Health Service July.
- ——. 1999b. Toxicological Profile for Lead (Update). 1999. PB-99-166704. U.S. Department of Health and Human Services. Public Health Service. July.
- ——. 1998. Health Consultation: Coeur d'Alene Basin (a/k/a Coeur d'Alene Lateral Chain Lakes). August.
- ——. 1993. Toxicological Profile for Arsenic (Update). 1993. PB-93-182376. U.S. Department of Health and Human Services. Public Health Service.
- ——. 1992. Toxicological Profile for Lead. Atlanta, GA: U.S. Department of Health and Human Services, Agency for Toxic Substance and Disease Registry.
- ——. 1989. The Relationship of Human Lead and Cadmium Levels with Consumption of Fish Caught in and around Lake Coeur d'Alene. Final Draft. June.
- ——. 1988. The Nature and Extent of Lead Poisoning in Children in the United States. Atlanta, GA: U.S. Department of Health and Human Services. July.
- Anastasio, Angelo. 1972. "The Southern Plateau: An Ecological Analysis of Intergroup Relations." *Northwest Anthropological Research Notes*, 6(2):109-229. Moscow, Idaho. Reprinted 1985 as revised textbook edition.

- Aripa, Lawrence. 1994. Personal communication. 15 October 1994.
- Ariyoshi, T. and T. Ikeda., 1974. On the tissue distribution and excretion of arsenic in rats and rabbits of administration with arsenical compounds. The Journal of Hygienic Chemistry. 20:290-295.
- Audet, D.J., L.H. Creekmore, L. Sileo, M.R. Snyder, J.C. Franson, M.R. Smith, J.K. Campbell, C.U Meteyer, L.N. Locke, L.L. McDonald, T.L. McDonald, D. Strickland, and S. Deeds. 1999. Wildlife use and mortality investigation in the Coeur d'Alene Basin 1992-97. U.S. Fish and Wildlife Service, U.S. Geological Survey, and Western Ecosystems Technology Report.
- BCI. 1992. Review of worker exposure and health interventions at the Bunker Hill facility. Vashon, Washington: BCI.
- Benson, W.W., D.W. Brick, J. Gabica, and M. Loomis. 1976. Swan mortality due to certain heavy metals in the Mission Lake Area, Idaho. Bull. Environ. Contam. Toxicol. 15:171-174. As cited in Krieger 1990.
- BNA, Inc., Environmental Reporter (BNA). 1999. Arsenic Standard of 5 Micrograms Expected in Proposal. 30(31):1457. December 10.
- Bornschein, R.L., P. Succop, K.N. Deitrich, C.S. Clark, S. Que Hee, and P.B. Hammond. 1985. The Influence of Social and Environmental Factors on Dust Lead, Hand Lead, and Blood Lead Levels in Young Children. *Environmental Research*. 38:108-118.
- Bowers, T.S., B.D. Beck,, and H.S. Karam. 1994. Assessing the Relationship Between Environmental Lead Concentrations and Adult Blood Lead Levels. Risk Analysis. 14(2):183-189.
- Brody, D., J. Pirkle, R. Kramer, K. Flegal, T. Matte, E. Gunter, and D. Paschal. 1994. Blood Lead Levels in the U.S. Population. *JAMA*. Vol. 272/No. 4.
- Buchet, J.P., R. Lauwerys, H. Roels, A. Bernard, P. Bruaux, F. Claeys, G. Ducoffre, P. DePlaen,
 J. Staessen, S. Amery, P. Lijnen, L. Thijs, D. Rondia, F. Sartor, A. Saint Remy, and L. Nick.
 1990. Renal Effects of Cadmium Body Burden of the General Population. *Lancet*. 336:669-702. As cited in USEPA 1999f.

- Bureau of the Census. 1994. Personal Communication. Data from the Statistical Abstract of the United States. Government Printing Office. Seattle, WA. August 4.
- Butte-Silver Bow Department of Public Health and University of Cincinnati Department of Environmental Health. 1992. The Butte-Silver Bow County Environmental Health Lead Study. Final report. February.
- Calabrese, E.J., and E.J. Stanek III. 1995. "Resolving intertracer inconsistencies in soil ingestion estimation." *Environmental Health Perspectives*. 103(5):454–457.
- California Environmental Protection Agency (CalEPA). 1996. Exposure Assessment and Stochastic Analysis Technical Support Document, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part IV. Office of Environmental Health Hazard Assessment. December.
- California Environmental Protection Agency (CalEPA) Department of Toxic Substances Control. 1992. Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities. CalEPA, Office of the Science Advisor.
- Campbell, J.K., D.J. Audit, T.L. McDonald, J. Kern, D. Strickland, and P.J. Cernera. 1999. Heavy metal concentration in *Sagittaria spp*. tubers (water potato) in the Coeur d'Alene Basin, Idaho. Final Draft. 1999.
- Casteel, S.W., R.P. Cowart, C.P. Weis, G.M. Henningsen, E. Hoffman, W.J. Brattin, and T. L. Hammon. 1997. "Bioavailability of lead to juvenile swine dosed with soil from Smuggler Mountain NPL Site of Aspen, Colorado. *Fundamental and Applied Toxicology.* 36: 177-187.
- Centers for Disease Control (CDC). 1997. Screening young children for lead poisoning.
- ——. 1991. Preventing Lead Poisoning in Young Children. A statement by the Centers for Disease Control. October.
- CH2M HILL. 1998. *Draft Current Status*. *Conceptual Site Model*. Prepared for Conceptual Site Model Committee. URSG Doc. Control No. 4162500.4830.04.F1. CH2M HILL, Inc. November.
- Chen, C.J. and C.J. Wang. 1990. Ecological correlation between arsenic levels in well water and age-adjusted mortality from malignant neoplasms. *Cancer Research*. 50(17):5470-5474.

- Chen, C.J., Y.C. Chuang, T.M. Lin, and H.Y. Wu. 1985. Malignant neoplasms among residents of a Blackfoot disease-endemic area in Taiwan: High arsenic well water and cancers. *Cancer Research*, 45:5895-5899.
- Chen, C.J., Y.C. Chuang, S.L. You, T.M. Lin, and H.Y. Wu. 1986. A retrospective study on malignant neoplasms of bladder, lung and liver in Blackfoot disease endemic area in Taiwan. *British Journal of Cancer*. 53:399-405.
- Clark, C.S., R.L. Bornschein, P. Succop, S.S. Que Hee, P.B. Hammond, and B. Peace. 1985. Condition and Type of Housing as an Indicator of Potential Environmental Lead Exposure and Pediatric Blood Lead Levels. *Environmental Research*. 38:46-53.
- Coeur d'Alene Teepee. 1938. "About Bark." Coeur d'Alene Teepee, 1(3):5. Sorrento Press, Plummer, Idaho. Reprinted 1981, p. 33.
- Columbia River Comprehensive Impact Assessment (CRCIA) Team. 1996. CRCIA Screening Assessment of Risk to the Environment.
- Colorado Department of Health. 1990. Division of Disease Control and Environmental Epidemiology, University of Colorado at Denver, Center for Environmental Sciences, and Agency for Toxic Substances and Disease Registry (ATSDR). Leadville Metals Exposure Study. April.
- Concha G., B. Nermell, and M. Vahter. 1998a. "Metabolism of Inorganic Arsenic in Children with Chronic High Arsenic Exposure in Northern Argentina." *Environ. Health Perspect.* 106: 355-359.
- Concha G., G. Vogler, D. Lezeano, B. Nermell, and M. Vahter. 1998b. "Exposure to Inorganic Arsenic Metabolites During Early Human Development." *Toxicol. Sci.* 44: 185-190.
- Davis, A., M.V. Ruby, M. Bloom, R. Schoof, G. Freeman, and P.D. Bergstrom. 1996. Mineralogic Constraints on the Bioavailability of Arsenic in Smelter-Impacted Soils. *Environ. Sci. Technol.* 30: 392-399.
- Day, H.L. 1963. Mining highlights of the Coeur d'Alene Mining District. Idaho: Bureau of Mines and Geology, Pamphlet No. 11133.
- Driver, J.H., J.J. Kinz, and G.K. Whitmyre. 1989. Soil adherence to human skin. *Bull Environ Contam Toxicol*. 43(6):814-820.

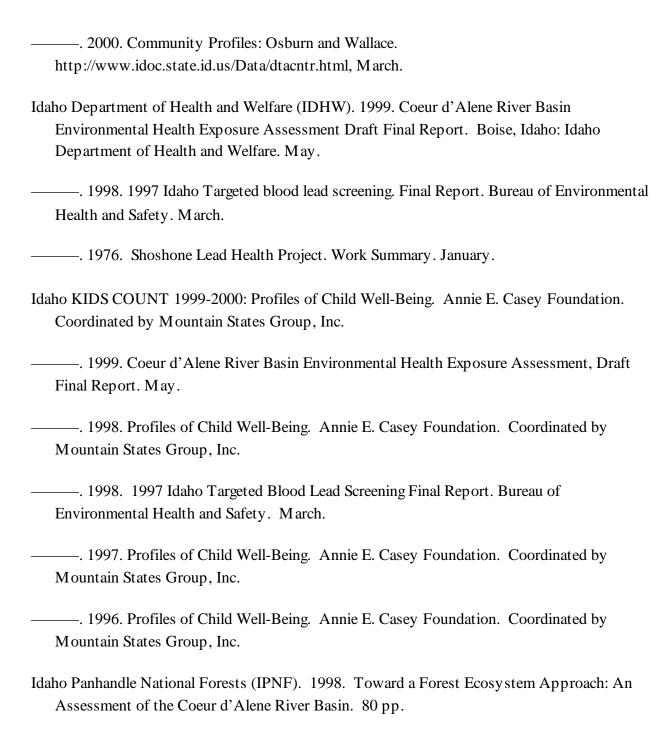
- Duggan, M.J. 1983. Contribution of lead in dust to children's blood lead. *Environ Health Perspect.* 50:371-381.
- Duggan, M.J., and M.J. Inskip. 1985. Childhood exposure to lead in surface dust and soil: a community health problem. *Public Health Rev.* 13(1-2):1-54
- Efron, B. 1982. The Jackknife, the Bootstrap, and Other Resampling Plans. Philadelphia: SIAM.
- Federal Register. 2000. Part II Environmental Protection Agency, 40 CFR Parts 141 and 142, National Primary Drinking Water Regulations; Arsenic and Clarifications to Compliance and New Source Monitoring; Proposed Rule. Pp 38888-38983. June 22.
- Finkel, A.M. 1990. Confronting Uncertainty in Risk Management. A guide for Decision Makers. Center for Risk Management, Washington, DC: Resources for the Future.
- Freeman, G.B., J.D. Johnson, J.M. Killinger, S.C. Liao, A.O. Davis, M.V. Ruby, R.L. Chaney, S.C. Lovre, and P.D. Bergstrom. 1993. Bioavailability of arsenic in soil impacted by smelter activities following oral administration in rabbits. *Fundam. Appl. Toxicol.* 21:83-88.
- Freeman, G.B., R.A. Schoof, M.V. Ruby, A.O. Davis, J.A. Dill, S.C. Liao, C.A. Lapin, and P.D. Bergstrom. 1995. Bioavailability of arsenic in soil and house dust impacted by smelter activities following oral administration in cynomolgus monkeys. *Fundam. Appl. Toxicol.* 28:215-222.
- Frey, Rodney. 1995. "Preliminary Notes on the Significance of the 'Water Potato' among the Coeur d'Alene People." Ms. prepared for Coeur d'Alene Tribe, Plummer, at Lewis-Clark State College, Coeur d'Alene.
- Frey, Rodney. Personal communication. 26 June 2000.
- Gartrell, M.J., J.C. Craun, and D.S. Podrebarac. 1986. Pesticides, selected elements, and other chemicals in adult total diet samples, October 1980 March 1982. *J Assoc Of Anal Chem*. 69:146-161. As cited in ATSDR 1999a.
- George, Pascal. 1938. "The Sweat House." Coeur d'Alene Teepee, 1(9):16-17. Sorrento Press, Plummer, Idaho. Reprinted 1981, pp. 176-177.

- Gilbert, R.O. 1993. Comparing Statistical Tests for Detecting Soil Contamination Greater than Background. Pacific Northwest Laboratory. Technical Report No.DE94-005498. As cited in USEPA 1997b.
- . 1987. *Statistical Methods for Environmental Pollution Monitoring*. Van Nostrand Reinhold, New York.
- Glass and SAIC. 1992. Baseline Risk Assessment. Ruston/North Tacoma operable unit Commencement Bay nearshore/tideflats. Tacoma, WA. USEPA Region 10, Seattle, WA.
- Goodman, R.A. (ed). 1997. Update: blood lead levels-United States, 1991-1994. *Morbid. Mortal. Wkly Rpt.* 46(7):141-146.
- Gott, G.B. and J.B. Cathrall. 1980. Geochemical Exploration Studies in the Coeur d'Alene District, Idaho, and Montana. Geological Survey Professional Paper 1116, U.S. Department of Interior. U.S. Government Printing Office, Washington D.C.
- Goyer, R.A. 1996. Toxic effects of metals. In: M.O. Amdur, J. Doull, and C.D. Klaassen, eds., *Casarett and Doull's Toxicology: The Basic Science of Poisons*, 5th ed., Ch. 23, pp. 691-736. McGraw-Hill, Inc. New York.
- Groen, K., H.A.M.G. Vaessen, J.J.G. Kliest, J.L.M. de Boer, T. van Ooik, A. Timmerman, and R.F. Vlug. 1994. Bioavailability of inorganic arsenic from bog ore-containing soil in the bog. *Environ Health Perspect*. 102(2):182-184.
- Gunderson, E.L. 1995. FDA total diet study, July 1986-April 1991, dietary intakes of pesticides, selected elements and other chemicals. *Journal of AOAC International*. 78(6):1353-1363.
- Guzelian, P.S., C.J. Henry, and S.S. Olin (Eds.). 1992. Similarities and Differences Between Children and Adults: Implications for Risk Assessment. International Life Science Institute Press, Washington, D.C. 285 pp.
- Habicht, H. 1992. Guidance on risk characterization for risk managers and risk assessors. U.S. EPA, Office of the Administrator, Washington, D.C. 6 February.
- Haness, S. 1991. ATSDR health consultation: Coeur d'Alene River, Coeur d'Alene, Idaho. Atlanta: U.S. Department of Health and Human Services, Public Health Service.

- Harris, S.G. and B. L. Harper. 1997. "A Native Exposure Scenario." *Risk Analysis*. Vol. 17, No.6. April.
- Hattis, D. and D.E. Burmaster. 1994. Assessment of variability and uncertainty distributions for practical risk analysis. Risk Analysis 14:713-730.
- Hewitt, D.J., G.C. Millner, A.C. Nye, M. Webb, and R.G. Huss. 1995. Evaluation of Residential Exposure to Arsenic in Soil Near a Superfund Site. *Human and Ecological Risk Assessment.* 1(3):323-335.
- Hogan, K., A. Marcus, R. Smith, and P. White. 1998. "Integrated Exposure Uptake Biokinetic Model for Lead in Children: Empirical Comparison with Epidemiologic Data." *Environ Health Perspect.* 106:1557-1567. (as cited in USEPA 1999)
- Holmes, K.K. Jr., J.H. Shirai, K.Y. Richter, and J.C. Kissel. 1999. "Field Measurement of Dermal Soil Loadings in Occupational and Recreational Activities." *Environmental Research*. 80:148-157.
- Hopenhayn-Rich, C., M. L. Biggs, A. Fuchs, R. Bergoglio, E.E. Tello, H. Nicolli, and A.H. Smith. 1996. Bladder cancer mortality associated with arsenic in drinking water in Argentina. Epidemiology 7:117-124. As cited in NRC 1999.
- Hopenhayn-Rich C., M.L. Biggs, and A.H. Smith. 1998. Lung and kidney cancer mortality associated with arsenic in drinking water in Cordoba, Argentina. *International Journal of Epidemiology*. 27:561-569. As cited in NRC 1999.
- Hopenhayn-Rich, C., S.R. Browning, I. Hertz-Picciotto, C. Ferreccio, C. Peralta, and H. Gibb. 2000. Chronic arsenic exposure and risk of infant mortality in two areas of Chile. Environ Health Perspect 108(7):667-673. http://ehpnet1.niehs.nih.gov/docs/2000/108p667-673hopenhayn-rich/hopenhayn-rich-full.html, July 2000.
- Idaho Department of Commerce (IDOC). Profile of Rural Idaho: A look at economic and social trends affecting rural Idaho. http://www.idoc.state.id.us/Data/dtacntr.html. March.
- ———. 2000. Idaho Facts: Information and Statistics About Idaho's People and Economy. http://www.idoc.state.id.us/Data/dtacntr.html. March.

9-7

——. 2000. County Profiles of Idaho, Shoshone County. http://www.idoc.state.id.us/Data/dtacntr.html. March.



Jacobs Engineering, ICAIR, Life Systems, Inc., and TerraGraphics Environmental Engineering.

1989. Human Health Risk Assessment: Protocol for the Populated Areas of the Bunker Hill Superfund Site. Technical Enforcement, Support IV Contract Work Assignment C10002.

DRAFT FOR PUBLIC REVIEW 9-8

Contract No. 68-01-7351.

- Jacobs Engineering Group, Inc. (JEG) ICAIR, Life Systems, Inc., and TerraGraphics Environmental Engineering, Inc. 1988. Human Health Risk Assessment: Protocol for the Populated Areas of the Bunker Hill Superfund Site. Seattle: US Environmental Protection Agency Region X.
- Johnson, A. 2000. Results from analyzing metals in 1999 Spokane River fish and cray fish samples. Washington State Department of Ecology.
- Joset, Joseph, S.J. "The Coeur d'alene [sic]." Ms. translation No. 7, The Joset Papers, Archives, Foley Library, Gonzaga University, Spokane.
- Kingston-Cataldo Sewer District. 2000. Personal Communication.
- Kissel, J.C., K.Y. Richter, and R.A. Fenske. 1996a. "Factors Affecting Soil Adherence to Skin in Hand-Press Trials". *Bulletin of Environmental Contamination Toxicology*. 56:722-728.
- ——. 1996b. "Field Measurements of Dermal Soil Loadings Attributable to Various Activities: Implications for Exposure Assessment," Risk Analysis 16(1): 115-125.
- Kissel, J.C., J.H. Shirai, K.Y. Richter, and R.A. Fenske. 1998. "Investigation of Dermal Contact with Soil in Controlled Trials," Journal of Soil Contamination 7(6): 737-752.
- Klassen, C. and J. Liu. 1998. Induction of Metallothionein as an Adaptive Mechanism Affecting the Magnitude and Progression of Toxicological Injury. *Environ Health Perspect*. 106 (Suppl.1):297-300. As cited in TVA 1999.
- Kowrach, E. J. and T. E. Connolly, S.J. 1990. *Saga of the Coeur d'Alene Indians: An Account of Chief Joseph Seltice*. Fairfield: Ye Galleon Press.
- Krieger, R.I. 1990. Toxicity and Bioavailability Studies of Lead and Other Elements in the Lower Coeur d'Alene River. Technical Bulletin 90-3, Bureau of Land Management, Idaho State Office, dated March, 1990.
- Kurttio P., H. Komulainen, E. Hakala, H. Kahelin, and J. Pekkanen. 1998. "Urinary Excretion of Arsenic Species After Exposure to Arsenic Present in Drinking Water." *Arch. Environ. Contam. Toxicol.* 34: 297-305.

- Lauwerys, R.R., A.M. Bernard, J-P. Bouchet, H.A. 1993. Assessment of the health impact of environmental exposure to cadmium: Contribution of the epidemiological studies carried out in Belgium. *Environ Res.* 62:200-206.
- Leggett, R.W. 1993. An Age-Specific Kinetic Model of Lead Metabolism in Humans. *Environmental Health Perspectives*. 101(7):599-615.
- Leiberg, John D. 1897. "General Report on a Botanical Survey of the Coeur d'Alene Mountains in Idaho During the Summer of 1895." *Contributions from the U. S. National Herbarium*, 5(1). Washington.
- Le Jeune, K. and D. Cacela. 1999. Evaluation of Adverse Effects of Riparian Resources of the Coeur d'Alene Basin, Idaho. Expert Report of Katherine Le Jeune, U.S. District Court for the District of Idaho. September 1.
- Lewis, D.R., J.W. Southwick, R. Ouellet-Hellstrom, J. Rench, and R. L. Calderon. 1999.
 Drinking water arsenic in Utah: A cohort mortality study. *Environ Health Perspect*. 107(5):359-365. As cited in: Federal Register. 2000. Part II Environmental Protection Agency, 40 CFR Parts 141 and 142, National Primary Drinking Water Regulations; Arsenic and Clarifications to Compliance and New Source Monitoring; Proposed Rule. Pp 38888-38983. June 22.
- Looker, A., C.T. Sempos, C. Johnson, and E.A. Yetley. 1988. Vitamin-mineral supplement use: Association with dietary intake and iron status of adults. *J Am Diet Assoc*. 88:808-814. As cited in USEPA 1999e.
- Lustig K.W. and E. Javorka. 1991. Coeur d'Alene Basin Interagency Group: A management option for complex drainage. Coeur d'Alene, Idaho: CDA Basin Interagency Group.
- Maddaloni, M., N. Lolacono, W. Manton, C. Blum, J. Drexler, and J. Graziano. 1998. "Bioavailability of soil borne lead in adults, by stable isotope dilution." *Environ Health Perspect.* 106:1-9.
- Maest, A. et al. 1999. Expert Report: Release, Transport, and Environmental Fate of Hazardous Substances in the Coeur d'Alene River Basin, Idaho, U.S. District Court for the District of Idaho.
- Mushak, P. 2000. Personal communication. 15 May 2000.

- Mushak, P. 1998. Uses and limits of empirical data in measuring and modeling human lead exposure. *Environ Health Perspect*. 106(6):1467-1485.
- ——. 1991. Gastrointestinal absorption of lead in children and adults: overview of biological and biophysico-chemical aspects. *Chem Speciation Bioavail*. 3:87-104.
- Mushak, P., and A. F. Crocetti. 1996. Response to Slayton et al. *Environmental Health Perspectives* 104, Number 10: Correspondence. October.
- Mushak, P., and A. F. Crocetti. 1995. Risk and Revisionism in Arsenic Cancer Risk Assessment. *Environ Health Perspect*. 103:684-689. July-August.
- National Research Council (NRC). 1999. Arsenic in drinking water. National Academy Press. Washington, D.C.
- ———. 1993. Measuring lead exposure in infants, children, and other sensitive populations. Washington, DC: National Academy Press. ISBN 0-309-04927-X
- Nuefeld, J. 1987. A summary of heavy metal contamination in the Lower Coeur d'Alene River Valley with particular reference to the Coeur d'Alene River Wildlife Management Area. Idaho: Department of Fish and Game.
- Nugent, David. 1997. "Traditional Coeur d'Alene Subsistence." Colby College. August.
- Nwosu, J.U., A.K. Harding, and G. Linder. 1995. Cadmium and lead uptake by edible crops grown in a silt loam soil. *Bull. Environ. Contam. Toxicol.* 54:570-578.
- O'Flaherty, E.J. 1998. A Physiologically Based Kinetic Model for Lead in Children and Adults. *Environ Health Perspect.* 106(6):1495-1503.
- Palmer, Gary B. 1993. "Coeur d'Alene Ethnobotany: Linguistic and Cultural Notes, with Contributions from Spokan [sic]." Ms., Department of Anthropology/Ethnic Studies, University of Nevada, Las Vegas and Pacific Northwest Anthropological Archives, Laboratory of Anthropology, University of Idaho, Moscow.
- Panhandle District Health Department (PHD); Idaho Department of Health and Welfare; Center for Environmental Health. 1986. Centers for Disease Control, and U.S. Environmental Protection Agency. 1986. Kellogg Revisited 1983: Childhood Blood Lead and Environmental Status Report. July.

- Parliman, D.J., H.R. Seitz, and M.L. Jones. 1980. Ground-Water Quality in North Idaho. U.S. Geological Survey, Water Resources Investigations. Open-File Report 80-596. July.
- Peone, Basil. 1938. "An Indian Herodotus, Coeur d'Alene Clans." *Coeur d'Alene Teepee*, 1(3):35.
- Pirkle, J.L., R.B. Kaufmann, D.J. Brody, T. Hickman, E.W. Gunter, and D.C. Paschal. 1998. "Exposure of the U.S. Population to Lead, 1991-1994." *Environ Health Perspect.* 106: 745-750.
- Plunkett, L.M., D. Turnbull, and J.V. Rodricks. 1992. Differences Between Adults and Children Affecting Exposure Assessment. *In*: Similarities and Differences Between Children and Adults: Implications for Risk Assessment. P.S. Guzelian, C.J. Henry, and S.S. Olin (Eds.) International Life Science Institute Press, Washington, D.C., pp. 79-94.
- Point, Nicolas, S.J. 1967. Wilderness Kingdom: Indian Life in the Rocky Mountains: 1840-1847; The Journals and Paintings of Nicolas Point, S. J., Joseph P. Donnelly, S.J. translator. New York: Holt, Rinehart and Winston.
- Que Hee, S.S., B. Peace, C.S. Clark, J.R. Boyle, R.L. Bornschein, and P.B. Hammond. 1985. Evolution of efficient methods to sample lead sources, such as house dust and hand dust, in the homes of children. *Environ Res.* 38(1):77-95.
- Ray, Verne F. 1942. "Culture Element Distributions: XXII Plateau." *Anthropological Records*. 8(2):99-262. Berkeley. 1942.
- Risk Assessment Information System (RAIS). 1999. Toxicity and Chemical-Specific Factors Database. Oak Ridge National Laboratories. http://risk.lsd.ornl.gov.
- Rodier, P.M. 1995. Developing brain as a target of toxicity. *Environ Health Perspect*. 103 Supplement 6: 73-76.
- Rodriguez, V., L. Dufour, L. Carrizales, F. Diaz-Barriga, and M. Jimenez-Capdeville. 1998. Effects of Oral Exposure to Mining Waste on *in vivo* Dopamine Release from Rat Striatum. *Environ Health Perspect.* 106:487-491. As cited in TVA 1999.
- Ross, John. 2000. Personal Communication. 2000.

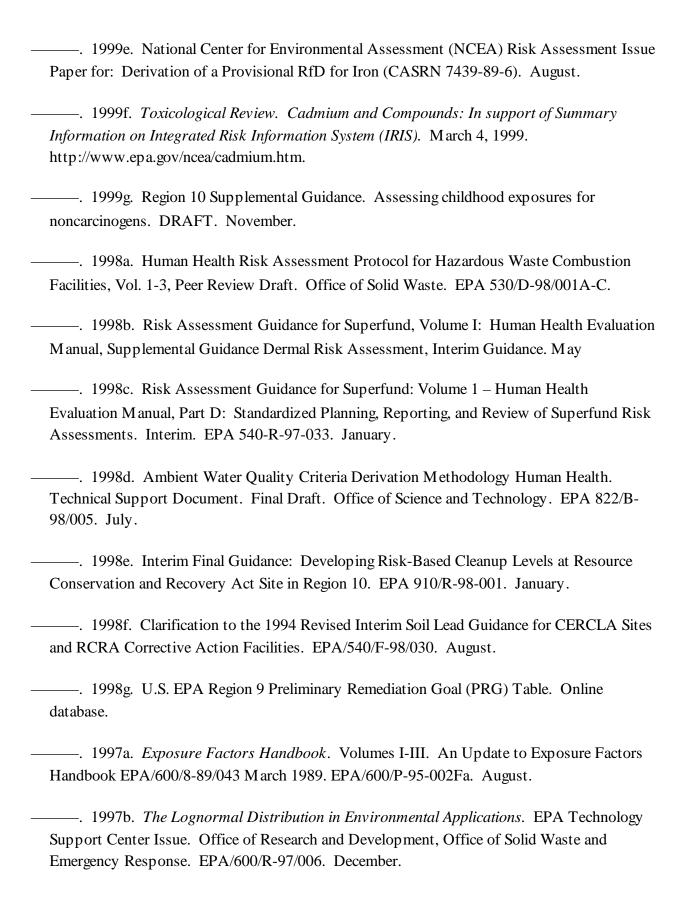
- Roy F. Weston, Inc. (Weston). 1996b. *Baseline Human Health Risk Assessment for the California Gulch Superfund Site*. Part B: Risks to Residents from Contaminants other than Lead. January. Work Order No. 04601-032-021.
- ——. 1995. Baseline Human Health Risk Assessment for the California Gulch Superfund Site. Part C: Evaluation of Worker Scenario. Prepared for the U.S. Environmental Protection Agency. Draft. April.
- ——. 1989. Site investigation of the Thompson Lake, Killarney Lake, Dudley, and Cataldo Areas along the main stem of the Coeur d'Alene River, Kootenai County, Idaho, Final Report. Prepared for United States Department of the Interior, Bureau of Land Management. January.
- Ruby, M.V. A. Davis, R. Schoof, S. Everle, and C.M. Sellstone. 1996. Estimation of lead and arsenic bioavailability using a physiologically based extraction test. *Environ Sci Technol*. 30:422-430.
- Scholz, Allan, K. O'Laughlin, D. Geist, D. Peone, J. Uehra, L. Fields, T. Kiest, I. Zozaya, T.
 Peone, and K. Teesatuskie. 1985. "Compilation of Information on Salmon and Steelhead
 Total Run Size, Catch and Hydropower Related Losses in the Upper Columbia River Basin,
 Above Grand Coulee Dam." Upper Columbia United Tribes Fisheries Center, Eastern
 Washington University, Fisheries Technical Report, No. 2. Cheney, Washington.
- School District #391. 2000. Kellogg School District, personal communication with Superintendents' office.
- School District #392. 2000. Mullan School District, personal communication with Superintendents' office.
- School District #393. 2000. Osburne-Wallace School District, personal communication with Superintendents' office.
- Science Application International Corporation. 1990. Preliminary Draft Non-populated Areas Human Health Risk Assessment for the Bunker Hill Superfund Site. Bothell, Washington.
- Scott, Orland A. 1968. Pioneer Days on the Shadowy St. Joe. Caldwell: Caxton Printers.

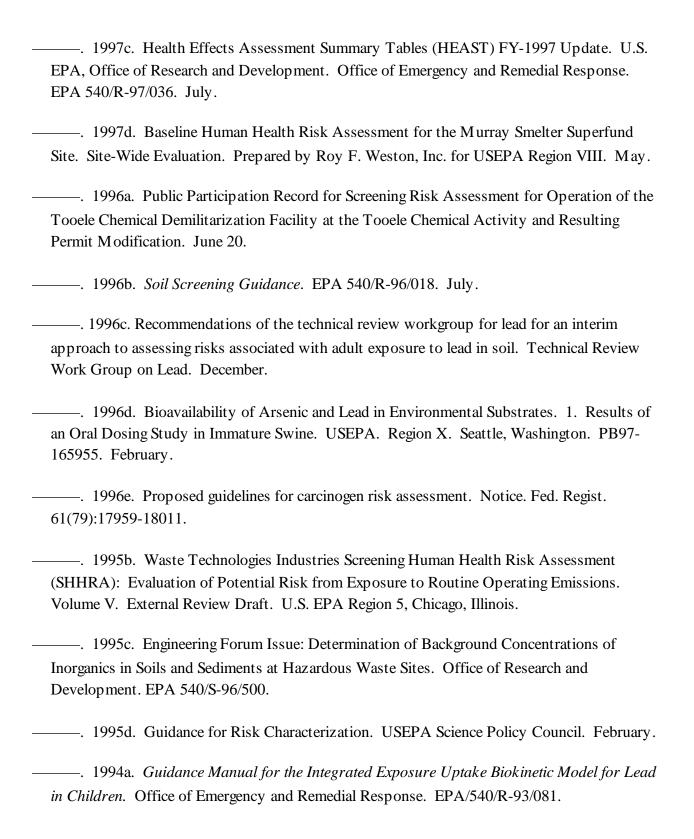
- Shacklett, H.T. and J.G. Boerngen. 1984. Elemental Concentrations in Soils and Other Surficial Materials of the Conterminous United States: U.S. Geological Survey Professional Paper 1270. U.S. Department of the Interior.
- Sheppard, S. C. and W.G. Evenden. 1994. Contaminant enrichment and properties of soils adhering to skin. *J Environ Qual* 23(3):604-613.
- Skog, E. and J.E. Wahlberg. 1964. A comparative investigation of the percutaneous absorption of metal compounds in the guinea pig by means of the radioactive isotopes: ⁵¹Cr, ⁵⁸Co, ⁶⁵Zn, ^{110m}Ag, ^{115m}Cd, ²⁰³Hg. J. Invest. Dermatol. 43:187-192. As cited in USEPA 1992a.
- Slayton, T. M., B. D. Beck, K. A. Reynolds, S. D. Chapnick, P.A. Valberg, L. J. Yost, R. A. Schoof, T. D. Gauthier, and L. Jones. 1996. Issues in Arsenic Cancer Risk Assessment. Environmental Health Perspectives 104, Number 10: Correspondence. October.
- South Fork Coeur D'Alene River Sewer District. 2000. Personal Communication.
- Southwick, J., A. Western, M. Beck, T. Whitley, R. Isaacs, J. Petajan, and C. Hansen. 1983. An epidemiological study of arsenic in drinking water in Millard County, Utah. In: W. Lederer and R. Fensterheim, eds. Arsenic: Industrial, Biomedical, and Environmental Perspectives. 210-225. Van Nostrand Reinhold, NY.
- Spalinger, S.M., M.C. von Braun, V. Petrosyan, and I.H. von Lindern. 2000. "House Dust Lead Levels: Northern Idaho versus the Bunker Hill Superfund Site." Submitted to *Environmental Research*.
- Spokesman-Review. 1911. "Elk Teeth with Skeleton." Spokesman-Review, 28(298):14; 9 April. Spokane.
- Sprague, Roderick. 1999. "An Anthropological Summary of the Dependence of the Coeur d'Alene Tribe upon Coeur d'Alene Lake." Moscow, Idaho. August 31, 1999.
- Stanek, E. J. III and E. Calabrese. 1995. Daily estimates of soil ingestion in children. *Environ Health Perspect*. 103:276-285.
- Stanek, E. J. III, E. Calabrese, R. Barnes, and P. Pekow. 1991. Soil Ingestion in Adults—Results of a Second Pilot Safety. *Ecotoxicology and Environmental Safety*. 36:249-257. As cited in USEPA 1999d.

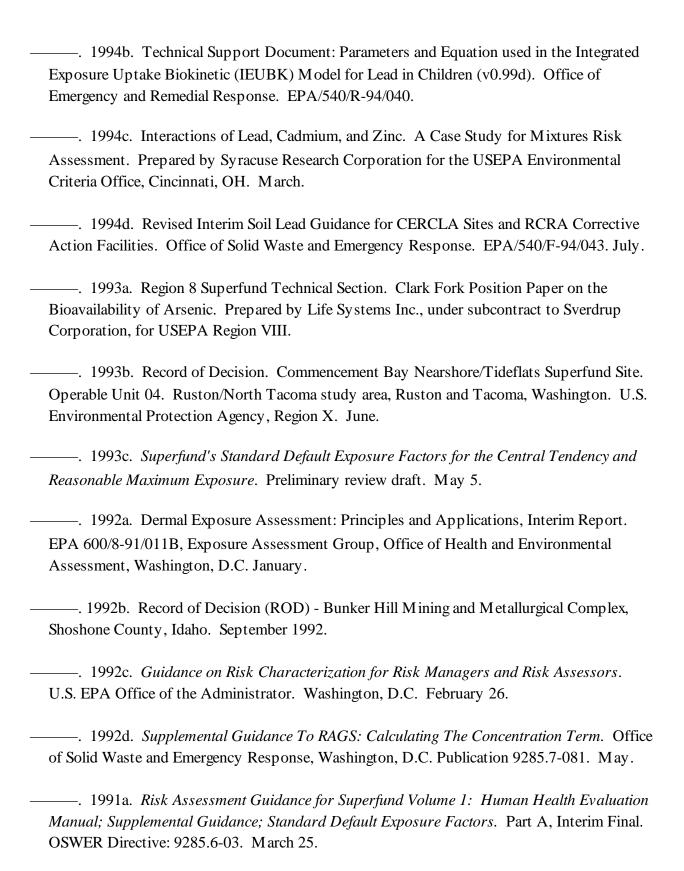
- Stevens, Isaac I. 1860. Narrative and Field Report of Explorations for a Pacific Railroad near the Forty-seventh and Forty-ninth Parallels of North Latitude from St. Paul to Puget Sound 1855. In: "Explorations and Surveys for a Railroad Route from the Mississippi River to the Pacific Ocean," Vol. 12, Book 1. 36th Congress, 1st Session, *House Executive Documents*, Vol. 11, Part 1, No. 56 (Serial Set 1054) and *Senate Executive Documents*, No. 78. Washington.
- Stewart, S. 1994. Use of Lognormal Transformations in Environmental Statistics. M.S. Thesis, Department of Mathematics, University of Nevada, Las Vegas. As cited in USEPA 1997b.
- Succop, P., R. Bornschein, K. Brown, C-Y Tseng. 1998. An empirical comparison of lead exposure pathway models. *Environ Health Perspect.* 106 (Suppl 6):1577-1583.
- Szumski, M.J. 1999. The effects of mining on mammals of the Coeur d'Alene River Basin, Idaho. U.S. Fish and Wildlife Service. August 30.
- Tang D., D. Warburton, S.R. Tannenbaum, P. Skipper, R.M. Santella, G.S. Cereijido, L.G.Crawford, and F.P. Perera. 1999. "Molecular and Genetic Damage From Environmental Tobacco Smoke in Young Children." *Cancer Epidemiol., Biomarkers, Prev.* 8: 427-431.
- Teit, James A. 1930. "The Salishan Tribes of the Western Plateaus," edited by Franz Boas. Forty-fifth Annual Report of the Bureau of American Ethnology for 1927-28, pp. 23-396. Washington.
- Tennessee Valley Authority (TVA). 1999. Baseline Assessment of Potential Human Health Risks at an Historical Mining and Mineral Processing Site Within the North Potato Creek Watershed, Polk County, Tennessee. Prepared by TVA for Barge, Waggoner, Sumner & Cannon, Inc., Nashville, Tennessee. December.
- TerraGraphics Environmental Engineering, Inc. 2000a. Final 1999 Five Year Review Report Bunker Hill Superfund Site. April.
- ———. 2000b. Draft 1999 Annual Summary-Blood Lead Absorption and Exposure Survey. April.
- Tjalve H. and J. Henriksson. 1997. Manganese Uptake in the Brain via Olfactory Pathways. In: Fifteenth International Neurotoxicology Conference. Manganese. Are There Effects from Long-Term, Low-Level Exposure? Little Rock, AK. October 26.

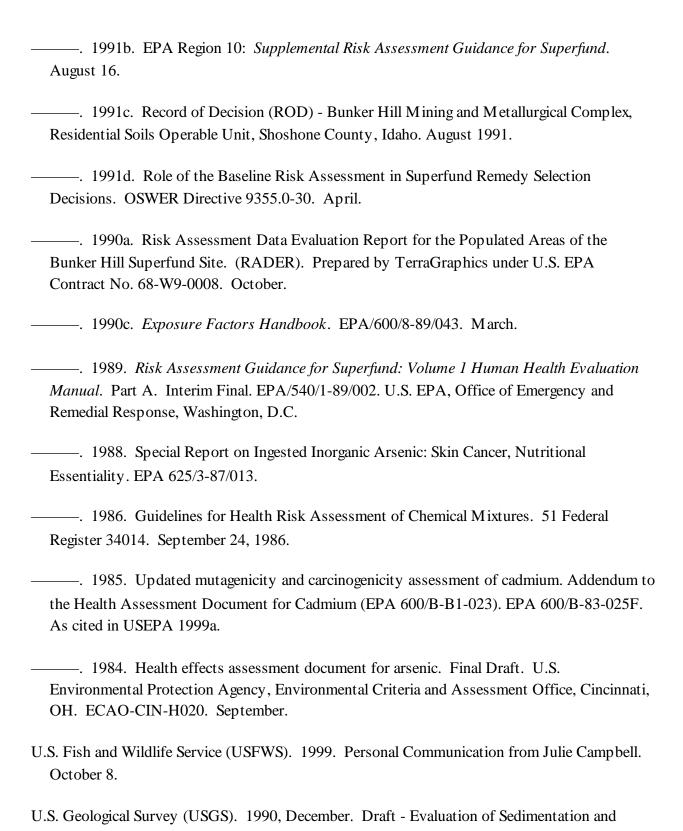
- Trowbridge, P.R. and D.E. Burmaster. 1996. A parametric distribution for the fraction of outdoor soil in indoor dust. Accepted by the Journal of Soil Contamination.
- Tsuji, Joyce S. 1999. United States District Court for the District of Idaho. United States of America v. Asaraco Incorporated, et al. No. CV-96-0122-N-EJL. Expert Report of Joyce S. Tsuji, Ph.D, DABT. November.
- Turney-High, Harry H. 1937. "The Flathead Indians of Montana." *Memoirs of the American Anthropological Association*, No. 48. Menasha.
- ———. 1941. "Ethnography of the Kutenai." *Memoirs of the American Anthropological Association*, No. 56. Menasha.
- URS Greiner, Inc. 2000. Revised Draft Final Technical Memorandum. Candidates for Early Removal Actions and/or Intervention Strategies Among Schools and Day cares of Shoshone and Kootenai Counties, Idaho. URS DCN: 4162500.5823.05d. April.
- U.S. Bureau of the Census. 1990. 1990 US Census Data. CensusCD + Maps V.2.0.
- U.S. Environmental Protection Agency (USEPA). 2000a. Integrated Risk Information System (IRIS) Substance File Database. Online Database.
- ——. 2000b. Region 10 Supplemental Risk Assessment Guidance for Superfund. Draft.
- ——. 2000c. TRW Recommendations for Sampling and Analysis of Soil at Lead Sites.

 Technical Review Workgroup for Lead Guidance Document. OSWER 9285.7-38, April 2000.
- ———. 2000d. Draft Final Screening Level Risk Assessment for Nonresidential Receptors. Spokane River, Washington. Coeur d'Alene Basin RI/FS. Prepared by URS Greiner for USEPA Region 10. May.
- ——. 1999a. Integrated Risk Information System (IRIS) Substance File Database. Accessed October 25, 1999.
- ——. 1999c. Region 9 Preliminary Remedial Goals. Online database.
- ——. 1999d. Region 10 Supplemental Guidance for Soil Ingestion Rates.









Erosion Processes in the Coeur d'Alene River Valley in Shoshone and Kootenai Counties,

DRAFT FOR PUBLIC REVIEW 9-20

Idaho.

- Valberg, P.A., C. Poole, P.D. Boardman, and B.D. Beck. 1993. Meta-analysis of skin cancer prevalence associated with arsenic in drinking water in the U.S. Presented at the International Conference on Arsenic Exposure and Health Effects. Society for Environmental Geochemistry and Health. New Orleans, LA. July 28-30.
- Valberg, P.A., B.D. Beck, T.S. Bowers, J.L. Keating, P.D. Bergstrom, and P.D. Boardman. 1997. Issues in Setting Health-Based Cleanup Levels for Arsenic in Soil. Regulatory Toxicology and Pharmacology. 26:219-229.
- van Wijnen, J.H., et al. 1990. Estimated Soil Ingestion by Children. Environ. Res. 51:147-162 as cited in EPA 1997.
- Wahlberg, J.E. 1968. Percutaneous absorption from chromium (51Cr) solutions of different pH, 1.4-12.8. Dermatologica 137:17-25. As cited in USEPA 1992a.
- Walker, D. E., Jr. 1967. "Mutual Cross-utilization of Economic Resources in the Plateau: An Example from the Nez Perce Fishing Practices." *Washington State University, Laboratory of Anthropology, Report of Investigations*, No. 41. Pullman.
- Walker, D. E., Jr. and L.W. Pritchard. 1999. "Estimated Radiation Doses to Yakima Tribal Fishermen: An Application of the Columbia River Dosimetry Model Developed for the Hanford Environmental Dose Reconstruction Project." Walker Research Group, Ltd. Boulder, CO.
- Washington State Department of Ecology Toxics Cleanup Program (WDOE). 1992. *Statistical Guidance for Ecology Site Managers*. 92-54. August.
- Washington State Department of Health (WSDH). July 1997. Residential Environmental Lead Survey: Yakima, Tacoma, Spokane, and Bellingham.
- Weis, C.P., G. Henningsen, and S. Griffin. 1996. Preliminary Bioavailability Values for Arsenic in Soil and Slag from the Murray Smelter Superfund Site. Memo from Christopher P. Weis, Gerry Henningsen, and Susan Griffin to Bonnie Lavelle, dated 8/19/96, as cited in EPA 1997.
- Welch, A.H., D.R. Helsel, M.J. Focazio, and S.A. Watkins. 1999. Arsenic in groundwater supplies of the United States, *in:* Arsenic exposure and health effects, W.R. Chappell, C.O. Abernathy, and R.L. Calderon, Eds. Elsevier Science, New York, pp 9-17.

- Weston, Roy F., Inc. 1989. Site Investigation of the Thompson Lake, Killarney Lake Dudley, and Cataldo Areas Along the Main Stem of the Coeur d'Alene River, Kootenai County, ID. Prepared for U.S. BLM, CERCLA No. D980497481, FFIS No. ID1411A0006.
- Williams, G.H. and J.H. Weisburger. 1996. Chemical Carcinogenisis. In: M.O. Amdur, J. Doull, and C.D. Klaassen, eds., Casarett and Doull's Toxicology: The Basic Science of Poisons. 5th ed., Ch. 8, pp. 201-267. McGraw-Hill, Inc., New York.
- Xintras, Sc.D. 1992. Analysis Paper: Impact of Lead-Contaminated Soil on Public Health. U.S. Department of Health and Human Services, ATSDR, Atlanta, GA.
- Yanez, L., L. Carrizales, J. Mejia, O. Ramos, and F. Diaz-Barriga. 1993. Bioavailability and Toxicity of Arsenic in Mine Wastes. SEGH International Conference on Arsenic Exposure and Health Effects. Poster Abstract #18.
- Yankel, A. J., I. H. von Lindern, and S. D. Walter. August 1977. "The Silver Valley Lead Study: The Relationship between Childhood Blood Lead Levels and Environmental Exposure." *Journal of the Air Pollution Control Association.* Vol. 27: 763-767.